

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL02/0057

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : A61B 5/103, 8/12, 17/12; A61M 1/00 US CL : 600/587, 300 According to International Patent Classification (IPC) or to both national classification and IPC														
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 600/587, 300, 2, 7, 201, 202, 310, 350, 436, 459, 593 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)														
C. DOCUMENTS CONSIDERED TO BE RELEVANT														
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.												
A	✓ US 4,364,377 A (SMITH) 21 December 1982 (21.12.1982), entire document.	1-98												
A	✓ US 4,773,430 A (PORATH) 27 September 1988 (27.09.1988), entire document.	1-98												
A	✓ US 4,689,041 A (CORDAY et al.) 25 August 1987 (25.08.1987), entire document.	1-98												
A	✓ US 5,033,998 A (CORDAY et al.) 23 July 1991 (23.07.1991), entire document.	1-98												
A	✓ US 5,484,384 A (FEARNOT) 16 January 1996 (16.01.1996), entire document.	1-98												
A	✓ US 5,617,858 A (TAVERNA et al.) 08 April 1997 (08.04.1997), entire document.	1-98												
A	✓ US 6,002,480 A (IZATT et al.) 14 December 1999 (14.12.1999), entire document.	1-98												
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex														
<table border="0"><tr><td>* Special categories of cited documents:</td><td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td></tr><tr><td>"A" document defining the general state of the art which is not considered to be of particular relevance</td><td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td></tr><tr><td>"E" earlier application or patent published on or after the international filing date</td><td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more of the other such documents, such combination being obvious to a person skilled in the art</td></tr><tr><td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td><td>"&" document member of the same patent family</td></tr><tr><td>"O" document referring to an oral disclosure, use, exhibition or other means</td><td></td></tr><tr><td>"P" document published prior to the international filing date but later than the priority date claimed</td><td></td></tr></table>			* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	"E" earlier application or patent published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more of the other such documents, such combination being obvious to a person skilled in the art	"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family	"O" document referring to an oral disclosure, use, exhibition or other means		"P" document published prior to the international filing date but later than the priority date claimed	
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Name and mailing address of the ISA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231 Facsimile No. (703)305-3230		Authorized officer HIEU T. VO <i>F. Huoley for</i> Telephone No. 703-308-0861												